Sprint 2 Plan
Target platform : Windows
Program language : Python

Heading:
product name: System Monitor
team name: SMS
sprint completion date: 7/18/2016
revision number: 1 & revision date: 7/12/2016.

Goal: Convert raw system resources usage data into human-readable information and provide (graphical) UI for user to monitor system resources usage such as CPU, memory, disks and internet.

Task listing, organized by user story:
User story 1 : As a user, I want to sort programs as I want, so that I can see the rank of each usage.
Task 1 make sortByName function 1 hour
Task 2 make sortByMem function 1 hour
Task 3 make sortByCpu function 1 hour
Task 4 make sortByNet function 1 hour
Task 5 make sortByDisk function 1 hour

User story 2: As a user, I need to access the monitor, so that I can determine if the algorithm works properly.
Task 1 make detailed explanation : 8 hours

- Detailed explanation of memory usage : 2 hours
- Detailed explanation of cpu usage : 2 hours
- Detailed explanation of disk usage : 2 hours
- Detailed explanation of network usage : 2 hours

User story 3: As a user, I want to have an alert function, so that I can be notified if my resource usages are being used more than usual.
Task 1 make alert function : 2 hours
Task 2 connect alert into sms : 1 hour

Team Role:
Bowen Yi: Designer, Programmer
Cen Wang: Scrum Master
Jaeyeong An: Programmer
Dongnak Kim: Idea provider

Initial task assignment:
Jaeyeong An: User story 1 --- Task 1, 2, 3, 4, 5
Dongnak Kim: User story 2 --- Task 1
Bowen Yi: user story 3 --- Task 1,2

Initial Scrum Board:

User Story	To Do	In progress	Done
Sort different funcs	sortByName sortByMem sortByCpu sortByNet sortByDisk		
Able to check algorithm	make detailed explanation, about all usuages		
Alerts	Implement alert func Connect alert into SMS		

Scrum Times:
Wednesdays after class
Friday 4PM
Sunday 5PM

Initial Burndown Chart: